

APR 2 9 2002

RAW SEQUENCE LISTING

TECH CENTER 1600/2900



DATE: 03/01/2002

TIME: 12:45:38

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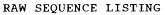
5-/- 22

PATENT APPLICATION: US/10/077,894

Input Set : N:\Crf3\RULE60\10077894.raw Output Set: N:\CRF3\03012002\J077894.raw

1 -: 110> APPLICANT: Bartlett, Richard J. Rando, Thomas A. 3 (120) TITLE OF INVENTION: Use of Chimeric Mutational Vectors to Change Endogenous Nucleotide Sequences In Solid Tissues 5 -: 130> FILE REFERENCE: PM 263768 6 1140> CURRENT APPLICATION NUMBER: 10/077,894 7 <141> CURRENT FILING DATE: 2002-02-20 9 <150> PRIOR APPLICATION NUMBER: 09/576,081 10 <151> PRIOR FILING DATE: 2000-05-20 12 -: 150> PRIOR APPLICATION NUMBER: 60/135,139 13 -: 151: PRIOR FILING DATE: 1999-05-21 14 -: 150> PRIOR APPLICATION NUMBER: 60/174,388 15 <151> PRIOR FILING DATE: 2000-01-05 16 <160> NUMBER OF SEQ ID NOS: 20 17 <170> SOFTWARE: FastSEQ for Windows Version 3.0 19 <210> SEQ ID NO: 1 20 <211> LENGTH: 28 21 -(212> TYPE: DNA 22 <213> ORGANISM: Homo sapien 23 <400> SEQUENCE: 1 28 tgtgtgtgtt ttaggccaga cctctttg 26 <210> SEQ ID NO: 2 27 -: 211> LENGTH: 28 28 <212> TYPE: DNA 29 -: 213> ORGANISM: Canine 30 -: 400> SEQUENCE: 2 28 tgtgtgtgtt tcaggccaga cctctttg 33 -(210> SEQ ID NO: 3 34 <211> LENGTH: 28 35 -: 212> TYPE: DNA 36 -: 213> ORGANISM: Homo sapien 37 - 400> SEQUENCE: 3 28 38 tgtgtgttt tcgggccaga cctctttg 40 :210> SEQ ID NO: 4 41 -: 211> LENGTH: 74 42 212> TYPE: DNA 43 (213) ORGANISM: Artificial Sequence 44 ::220> FEATURE: 45 (223) OTHER INFORMATION: Chimeric Mutational Vector 46 < 400> SEQUENCE: 4 tgtgtgtgtt ttaggccaga cctctttgtt ttcaaagagg ucuggcctaa aacacacaca 6.0 47 74 48 cgcgcttttg cgcg

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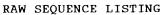
PATENT APPLICATION: US/10/077,894 T

DATE: 03/01/2002 TIME: 12:45:38

Input Set : N:\Crf3\RULE60\10077894.raw
Output Set: N:\CRF3\03012002\J077894.raw

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80 -:400>	SEQUENCE: 8				
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	SEQUENCE: 10	24			
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DATE: 03/01/2002



PATENT APPLICATION: US/10/077,894 TIME: 12:45:38

Input Set : N:\Crf3\RULE60\10077894.raw
Output Set: N:\CRF3\03012002\J077894.raw

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117		gatttggaat ataatcctcc	actggcaggt c	31
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		ORGANISM: Canine		
123	<400>	SEQUENCE: 14		<i>-</i> . <i>-</i>
124		agtggtggca acatcttcag	gatcaa	26
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161	<210>	SEQ ID NO: 20		
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Input Set : N:\Crf3\RULE60\10077894.raw
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164 <213> ORGANISM: Homo Sapien

165 <400> SEQUENCE: 20

166 gttattgctc agcggtggca gcag

24

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/077,894

DATE: 03/01/2002 TIME: 12:45:39

Input Set : N:\Crf3\RULE60\10077894.raw
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